

USES OF A CHEMOKINE RECEPTOR
FOR INHIBITING HIV-1 INFECTION

5 Abstract of the Disclosure

This invention provides a polypeptide comprising a fragment
of a chemokine receptor capable of inhibiting HIV-1
infection. In an embodiment, the chemokine receptor is C-C
10 CKR-5. In another embodiment, the fragment comprises at
least one extracellular domain of the chemokine receptor C-C
CKR-5. This invention further provides different uses of
the chemokine receptor for inhibiting HIV-1 infection.